

ABSTRACT OF THE DISCLOSURE

In a shifting unit (1) for a vehicle transmission gearbox, the switching unit comprising valves which are connected between with one another by a pressure supply line conduit (58) and by a pressure exhaust line (60) associated with a switch chamber (10) of a switch cylinder (2). The switch chamber (10) of switch cylinder (2) has exhibits at least one opening valve (26) and at least one closing valve (28) through additional valves (62, 64, 66, 68); and the pressure supply line (58) and the pressure exhaust line (60) are separately closed, opened, blocked and/or swapped.